

Converting Colors

RGB(194, 185, 193)

Have a look what the booklet for
RGB(194, 185, 193) contains.

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Color

RGB(194, 185, 193)

Conversions

Conversions Part 1

Format	Color
Hex	C2B9C1
RGB	194, 185, 193
RGB Percent	76%, 73%, 76%
CMY	0.2392, 0.2745, 0.2431
CMYK	0.00, 0.05, 0.01, 0.24
HSL	307°, 7%, 74%
HSV	307°, 5%, 76%
XYZ	49.2227, 50.0175, 57.5121
YIQ	188.6030, 2.7960, 4.3960

Conversions

Conversions Part 2

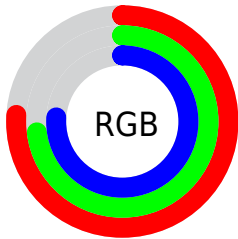
Format	Color
RYB	194, 185, 193
Decimal	12761537
CIELab	76.08, 4.63, -2.91
CIElCh	76, 5.468, 327.828
Yxy	50.0175, 0.3140, 0.3191
Android (android.graphics.Color)	4290951617 (0xFFC2B9C1)
YUV	188.6030, 2.1677, 4.7332
Hunter-Lab	70.7231, 0.4693, 1.2914

Details

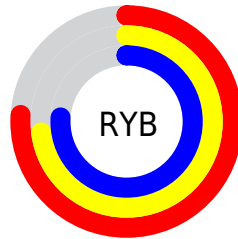
The RGB color **194, 185, 193** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **185, 194, 186**, and the grayscale version is **189, 189, 189**.

A 20% lighter version of the original color is **250, 241, 249**, and **140, 132, 140** is the 20% darker color. If you saturate the color by 10%, you get **194, 166, 191**, and if you desaturate by 10%, it is **194, 204, 195**.

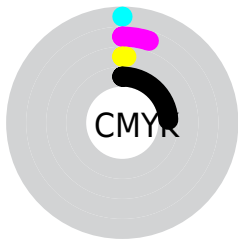
Distribution



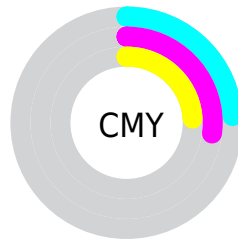
- Red (76%)
- Green (73%)
- Blue (76%)



- Red (76%)
- Yellow (73%)
- Blue (76%)



- Cyan (0%)
- Magenta (5%)
- Yellow (1%)
- Black (24%)



- Cyan (24%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the RGB color 194, 185, 193 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the RGB color 194, 185, 193 by changing the saturation by 10% instead.

■ 194, 185, 193

255, 255, 255

■ 250, 241, 249

■ 194, 185, 193

■ 167, 158, 166

■ 140, 132, 140

■ 115, 107, 114

■ 90, 83, 90

■ 67, 60, 66

■ 45, 38, 44

■ 24, 17, 24

■ 0, 0, 0

■ 194, 185, 193

■ 194, 185, 193

194, 166, 191

194, 204, 195

194, 146, 189

194, 224, 197

194, 127, 187

194, 243, 199

194, 107, 184

194, 255, 202

194, 88, 182

194, 255, 204

194, 69, 180

194, 255, 206

194, 49, 178

194, 255, 208

194, 30, 176

194, 255, 210

194, 10, 174

194, 255, 212

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



188, 186, 196



194, 185, 193



198, 184, 188

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



194, 185, 193



192, 187, 178



175, 191, 192

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



194, 185, 193



185, 194, 186

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



177, 191, 187



194, 185, 193



187, 189, 179

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



194, 185, 193



197, 186, 179



181, 190, 182



177, 190, 196

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



194, 185, 193



199, 184, 185



181, 190, 182



176, 191, 190

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



194, 185, 193



252, 250, 252



186, 185, 194



128, 126, 127



0, 0, 0



128, 128, 128

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



194, 185, 193



252, 237, 251



194, 185, 189



97, 90, 96



161, 0, 143



33, 0, 29

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



194, 185, 193



252, 237, 251



185, 194, 190



97, 90, 96



161, 0, 143



33, 0, 29

Previews

White Background



This preview shows how the RGB color 194, 185, 193 looks on a white background.

Color Contrast Check

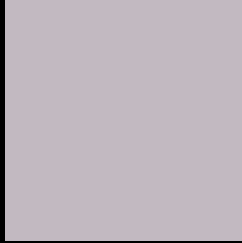
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the RGB color 194, 185, 193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

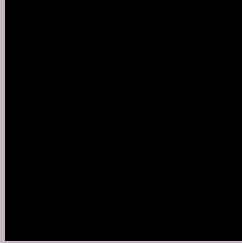
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

RGB 194, 185, 193 Background



This preview shows how black text looks on a background with the RGB color 194, 185, 193.

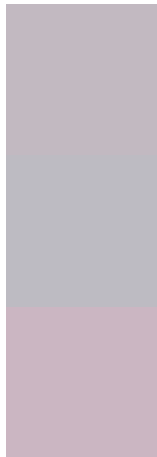


This preview shows how white text looks on a background with the RGB color 194, 185, 193.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
194, 185, 193

Protanopia
189, 187, 194

Deuteranopia
203, 182, 194



Tritanopia
195, 184, 199

Trichromacy



Original Color

194, 185, 193

Protanomaly

191, 186, 194

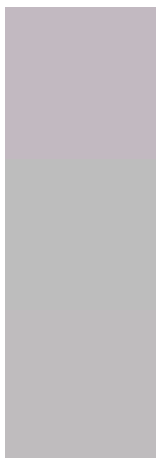
Deuteranomaly

200, 183, 194

Tritanomaly

195, 184, 197

Monochromacy



Original Color

194, 185, 193

Achromatopsia

189, 189, 189

Achromatomaly

191, 188, 190

CSS Examples

Text

The CSS property to change the color of the text to RGB 194, 185, 193 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color rgb(194, 185, 193) looks like.

```
.text, #text, p{  
    color:rgb(194, 185, 193)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(194, 185, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 185, 193) }
```

Border

The CSS property to change the border of an element to RGB 194, 185, 193 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(194, 185, 193) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(194, 185, 193) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(194, 185, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 185, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 185, 193);  
box-shadow:4px 4px 4px 4px rgb(194, 185,  
193) }
```

Background

The CSS property to change the background color of an element to RGB 194, 185, 193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 185, 193) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(194,  
185, 193) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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